Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Bill Type::1st & Final Bill

Date.....2022

Zone: BBMP, Yelahanka | Division: BBMP, Byatarayanapura | Sub-Division: Vidyaranyapura

Bill Received No. | Dated | Divisional / Sub-Divisional | Cash Book Voucher No.....Dated.....

Job Code: 011-20-000064

Schedule Docket No. | Head of Account: P-0541, Emergency Reserve Fund | Est.Cost: Rs. 100.00 Lakhs | INDENT NO.: 45689

Name of Work : Improvements of Drains, Roads and Covering Slabs in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division.

Name of Contractor and Full Address: Sri K.B Alankar, H No. 12, MSV, Network Road, near Shoba Apartment, Amruthalli, Sahakaranagara Post, Bangalore - 560092.

Reference to Agreement No. BBMP/EE/BTP/WO/193/2020-21 Date: 23-02-2021

Certified that the measurements were taken by me on: 25/04/22 and recorded of Pages 536334 to 536337 of measurement Book No. 5364/19-20 and that work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that measurement were taken by me on 25/4/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

1) Total value of work done or supplies made as per account within (1st & final →)	ITB	10400000	00
2) Deduct amount to be held in reserve being.....Percent Rs.....	It	104000	00
3) " Balance	CGST	92858	00
4) Deduct Payment:	SGST	92858	00
	Cess	104000	00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....	CBF	10400	00
	Fine	2480	00
adjusted towards cash advance recovery of	CR.	99500	00
b) Payments cost store or other material supplied.			
Now made recovery of amount creditable to this /other work			
Amount paid on this bill Cheque/Cash.			
5) Balance being unpaid value of work done held in reserve.			
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments. Total Amount Adjusted -	Ded.	506096=00	
7) Net amount due to or from Contractor unadjustments items.	cheque	9893904=00	
8) Advance to Contractor for materials brought to site (as detailed) within			
9) Value of Government materials supplied.			

Received Rs.....(in words)... Contractor's Signature

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

P054

Head of Account...Emergency Reserve Fund.....

Bill Passed for Rs.10400000/=

Statutory Deductions Rs.506096=00 By Adjustment

Net Amount Paid Rs.9893904=00 By NEFT/RTGS

CAO

Account Superintendent
Byatarayanapura Division
BBMP

Executive Engineer
Byatarayanapura Division
BBMP
29/04

Sl. No.		U
1	Removing and resetting of footpath slab	Sqm
2	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification.	Cum
3	PCC 1:3:6 in Foundation Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No.	Cum
4	Providing laying palin / reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300kgs with 20mm and downsize granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering shuttering cost of materials, HOM of machinery, curing etc., complet excluding cost of steel as per MORTH specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specifications **wall & bottom thickness 15cm**	Cum
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications.	Sqm
7	Providing and laying in position plain/reainforced cement concrete M20 for sub structure/ Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed with superplasticisers @ 3ltrs confirming to IS 9103-2008, concrete laid in layers, well compacted and providing weep holes wherever necessary with necessary scaffoldingf, formwork etc., including cost of labour, HOM curing etc., complete	Cum
8	Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Ton ne
9	Providing granite slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete	Sqm
10	Providing one line dressing to granite stone slab / granite stone masonry as per specifications.	Sqm
11	Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded)	Sqm
12	RCC Precast cover slab of 250mm thick Providing and Fixing Pre cast Reinforced Cement concrete Covering Slabs of 25cms thick made out of M25 with OPC Cement at 340kg/cum with 20mm and down size graded granite metal coarse aggregates at 0.70cum and Fine Aggregates at 0.74cum with Superplasticisers ,machine mixed including providing and removing centring shuttering strutting propping etc,for edge of slabs with TMT steels (Fe-500) Cost and Reinforcement charges, including finishing as required with cost of all materials, labours and all lead and lift,HOM machineries,curing,including cost of reinforcement etc., complete as direction of Engineer in charge of the work	Sqm
13	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202	Cum

evious Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	773.62	219.18	169562.00	773.62	169562.00	
-	-	457.27	144.63	66135.00	457.27	66135.00	
-	-	70.10	4701.75	329593.00	70.10	329593.00	
-	-	113.90	7420.88	845238.00	113.90	845238.00	
-	-	10.00	287.04	2870.00	10.00	2870.00	
-	-	48.00	398.30	19118.00	48.00	19118.00	
-	-	12.00	5539.52	66474.00	12.00	66474.00	
-	-	7.80	68273.23	532531.00	7.80	532531.00	
-	-	656.48	1014.67	666111.00	656.48	666111.00	
-	-	610.73	997.98	609496.00	610.73	609496.00	
-	-	1765.80	64.53	113947.00	1765.80	113947.00	
-	-	24.00	5475.76	131418.00	24.00	131418.00	
-	-	240.94	1000.21	240991.00	240.94	240991.00	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division

Sl. No.		U
14	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cu ng and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. MORTH Specification No.301	Cum
15	Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Using concrete Batching plant at 75cum/hr capacity with fixed form paver . clause 601 of MORTH V Revision and IS 456 Table -5	Cum
16	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum
17	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm
18	Cost of Haulage including loading and unloading of stone Boulder / Stone aggregates / Sand /Kankar / Moorum KSRRB M100-1: Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip including with all lead and lifts, loading and unloading,tools, plants, HOM of machinery, cost of materials, labour and other incidental charges etc., complete as per specification and as per the direction by Engineer in charge of the work.MORTH Chapter 1	Cum
	Sub Total	
	GST @ 12%	
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	289.02	45.62	13185.00	289.02	13185.00	
-	-	395.61	4077.59	1613135.00	395.61	1613135.00	
-	-	633.57	5469.42	3465260.00	633.57	3465260.00	
-	-	4223.80	75.66	319573.00	4223.80	319573.00	
-	-	957.61	86.70	83025.00	957.61	83025.00	
				9287662.00		**9287662.00**	
				1114519.00		**1114519.00**	
				10402181.00		**10402181.00**	

10400000.00 Round off

Smitha. N L
AE 410

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike